

**Genomic DNA from *Anopheles funestus*, Strain FUMOZ**

**Catalog No. MRA-1027G**

This reagent is the tangible property of the U.S. Government.

**Product Description:**

Genomic DNA was extracted from a preparation of *Anopheles funestus*, strain FUMOZ. Genomic DNA was extracted using a Gentra® PureGene® Tissue Kit. MRA-1027G lot 70074986 was viald in TE buffer. Testing was completed on bulk material prior to freezing.

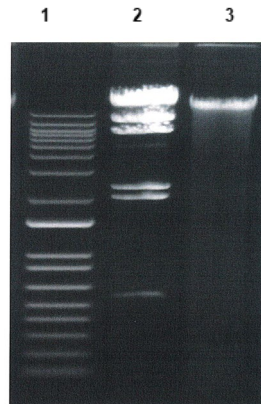
**Lot: 70074986<sup>1</sup>**

**Manufacturing Date: 02APR2025**

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA
Concentration by NanoDrop™ Measurement	Report results	5 µg in 100 µL per vial
Amount per Vial	Report results	5 µg

<sup>1</sup>The most recent authentication was performed on the 171<sup>st</sup> generation of *Anopheles funestus*, strain FUMOZ.

**Figure 1: Agarose Gel Electrophoresis of MRA-1027G**



Lane 1: 1 Kb ladder  
 Lane 2: Lambda HindIII fragment  
 Lane 3: 0.5 µg FUMOZ gDNA

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